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Impact of precession on the climate, vegetation and fire activity in southern Africa during MIS4 (Supplementary material)

M.-N. Woillez[1,2,3], G. Levavasseur[4], A.-L. Daniau[3], M. Kageyama[5], D.H. Urrego[1,2,3], and M.-F. Sánchez-Goñi[2]

[1]Centre National de la Recherche Scientifique (CNRS), Environnements et Paléocenvironements Océaniques et Continentaux (EPOC), Unité Mixte de Recherche (UMR) 5805, Université Bordeaux 1, F-33400 Talence, France
[2]Ecole Pratique des Hautes Etudes (EPHE), EPOC, UMR 5805, F-33400 Talence, France
[3]CNRS, de la Préhistoire à l'Actuel: Culture, Environnement et Anthropologie (PACEA), UMR 5199, F-33400 Talence, France
[4]Institut Pierre Simon Laplace, Pôle de Modélisation du Climat, Université Pierre et Marie Curie, 4 Place Jussieu, Paris.
[5]LSCE/IPSL INSU, UMR 8212, CE Saclay, l'Orme des Merisiers, 91191 Gif-sur-Yvette Cedex, France

Correspondence to: M.-N. Woillez
(marienoelle.woillez@gmail.com)

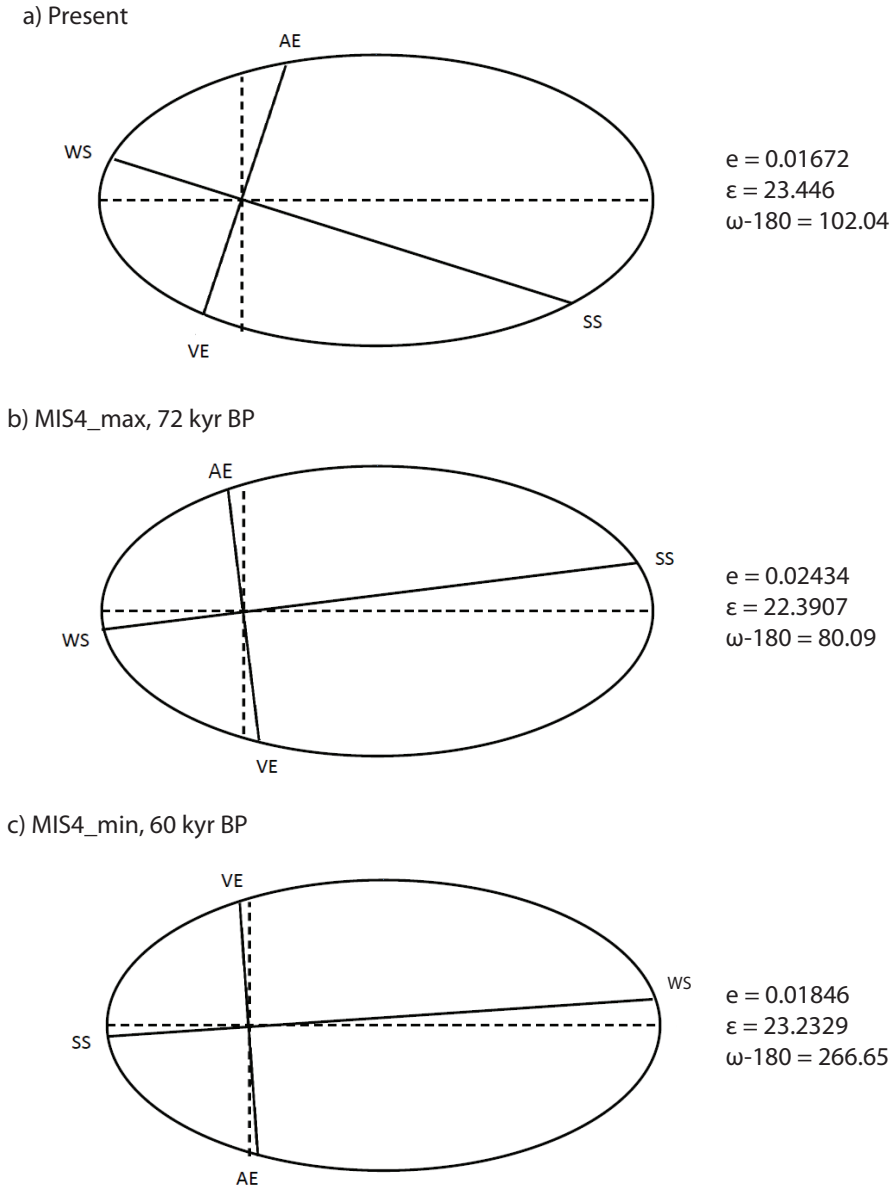

Fig. 1. Earth's orbital configuration for a) present-day, b) MIS4_max, 72 kyr BP, c) MIS4_min, 60 kyr BP, where e is the eccentricity, ϵ is the obliquity and ω is the longitude of the perihelion. WS stands for winter solstice, VE for vernal equinoxe, SS for summer solstice and AE for autumnal equinoxe (for the northern hemisphere).

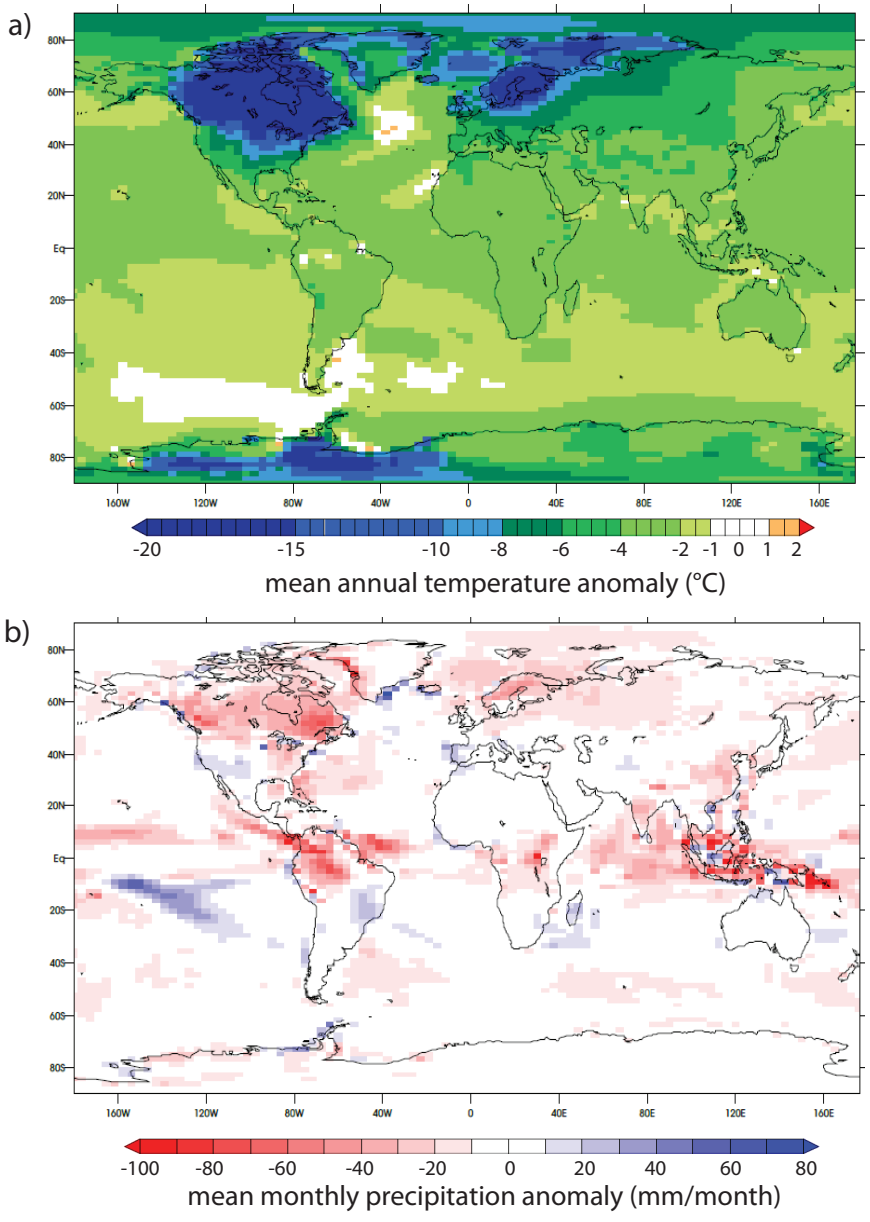

Fig. 2. a) Mean air temperature anomaly and b) mean monthly precipitation anomaly simulated by IPSL_CM5A in MIS4_max compared to a present day simulation (MIS4_max - present).